Remarks

Applicants wish to thank the Examiner for the indication of patentable subject matter.

In response to the Office Action dated December 3, 2002, applicants have amended claims 1, 6, 8, 11, 18, 24, 29, 34, 41, 43, 48, 50, 53, 66, and 71 and have canceled, without prejudice, claims 3, 4, 5, 13, 26, 27, 28, 36, 45, 46, 47, 68, 69, and 70. In addition, applicants have added claims 72-83 to further define the invention. The subject matter of new claims 72-75, which depend on claim 11, parallel that of claims 20-23, respectively. The subject matter of new claims 76-79, which depend on claim 50, parallel that of claims 62-65, respectively and similarly, the subject matter of new claims 80-83, which depend on claim 53, parallel that of claims 62-65, respectively. No new matter has been added by way of these amendments. Applicants believe that the application is now in condition for allowance. Accordingly, favorable reconsideration in light of the following remarks is respectfully requested.

Applicants note that the Office Action indicated that the listing of references in the specification was not considered to be a proper information disclosure statement. In response, applicants submit herewith an Information Disclosure Statement along with the appropriate fee.

Claims 1-4, 11, 12, 14, 22-27, 31-35, 37, 43-46, 53, 54, 56, and 64-69 stand rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent 5,301,394 to Richardson et al. In addition, claims 16, 21, 39, 58 and 63 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 5,301,394 to Richardson et al. in view of U.S. Patent 5,871,281 to Stolmeier et al. Finally, claims 15, 17, 20, 38, 40, 57, 59 and 62 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 5,301,394 to Richardson et al. in view of U.S. Patent 5,836,056 to Porchia et al. The Office Action objected to claims 5-10, 13, 18, 19, 28-30, 36, 41, 42, 47-52, 55, 60, 61, 70, and 71 as being dependent on a rejected base claim. The Office Action indicated that these claims would be allowable if they were rewritten in independent form including all of the limitations of the base claim and intervening claims.

Applicant respectfully submit that there are substantial structural differences between the applied references and applicants' claimed invention. However, to expedite the prosecution of the subject matter that the Office Action indicates is allowable, applicants have canceled the rejected claims and have rewritten the claims under objection as suggested by the Office Action.

In particular, claim 1 has been amended to include the substance of claims 3–5. Accordingly, as indicated in the Office Action, amended claim 1 is in condition for allowance. Dependent claims 2, 6, 7,

14, 15, 16, and 20-23 depend on amended claim 1 and, therefore, contain the same patentable features.

Claim 8 has been rewritten in independent form to include the substance of original claim 1. Accordingly, as indicated in the Office Action, claim 8 is in condition for allowance. Claims 9 and 10 depend on amended claim 8 and, therefore, contain the same patentable features.

Claim 11 has been rewritten in independent form to include the substance of original claims 1 and 13. Accordingly, as indicated in the Office Action, amended claim 11 is in condition for allowance. Claims 12, 17, 18, and 19 depend on amended claim 11 and, therefore, contain the same patentable features.

Claim 24 has been amended to include the substance of claims 26, 27 and 28 and accordingly is in condition for allowance. Claims 25, 29-33, and 37-39 depend on amended claim 24 and, therefore, contain the same patentable features.

Claim 34 has been rewritten in independent form to include the substance of original claims 24 and 36. Accordingly, as indicated in the Office Action, amended claim 8 is in condition for allowance. Claims 35, 40, 41, and 42 depend on amended claim 34 and, therefore, contain the same patentable features.

Claim 43 has been amended to include the substance of claims 45-47 and accordingly is in condition for allowance. Claims 44, 48, 49, 56, 57, 58, and 62-65 depend on amended claim 43 and, therefore, contain the same patentable features.

Claim 50 has been rewritten in independent form to include the substance of original claim 43 and accordingly is in condition for allowance. Dependent claims 51 and 52 depend on amended claim 50 and, therefore, contain the same patentable features.

Claim 53 has been rewritten in independent form to include the substance of original claim 43 and accordingly is in condition for allowance. Dependent claims 54, 55, 59, 60, and 61 depend on amended claim 53 and, therefore, contain the same patentable features.

Claim 66 has been amended to include the substance of claims 68-70 and accordingly is in condition for allowance. Claim 67 depends on amended claim 66 and, therefore, contains the same patentable features.

Claim 71 has been rewritten in independent form to include the substance of original claim 66 and accordingly is in condition for allowance.

Conclusion

The application is considered in good and proper form for allowance, and the Examiner is respectfully requested to pass this application to issue. If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to called the undersigned attorney.

Respectfully submitted,

By:_____
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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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_____(Attorney Signature)

Thomas C. Feix, Reg. No. 34,592

Signature Date: 3/3/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Inventor(s): Alan F.Savicki
SC/Serial No.: 09/979,521
Confirm. No.: 6386 Art Unit: 3677
Filed: November 19, 2001
For: CLOSURE DEVICE Examiner: J.R.Brittain

AMENDMENTS TO CLAIMS
MADE IN RESPONSE TO OFFICE ACTION DATED

Amendments to existing claims:

1. (Amended) A closure device comprising:

a first fastening strip;

a second fastening strip;

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

6. (Amended) The invention as in claim ~~5~~ 1 wherein a first occlusion member is located on one side of the void and a second member is located on the other side of the void.

8. (Amended) A closure device comprising:

a first fastening strip;

a second fastening strip;

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis; and

~~The invention as in claim 1 further comprising~~ a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

11. (Amended) A closure device comprising:

a first fastening strip;

a second fastening strip;

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X

axis;

~~The invention as in Claim 1,~~ wherein said housing ~~having~~ has a separator to facilitate the occlusion of said fastenings strips, and wherein said separator has a separator axis, said separator axis is at an angle to the longitudinal X axis.

18. (Amended) The invention as in claim ~~13~~ 11 wherein said housing having shoulders to engage the fastening strips, said shoulders have a shoulder axis, said shoulder axis is at an angle to longitudinal X axis.

24. (Amended) A slider adapted to be slidably disposed on a first and second fastening strip wherein a first detent is provided at a first end of said fastening strips, said slider facilitating the occlusion of said fastening strips when moved towards said first end thereof and facilitating the deocclusion of said fastening strips when moved towards said second end thereof, said slider comprising:

a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis;

a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips, said protrusion thereby preventing removal of said slider from said first end of fastening strips in said longitudinal X axis;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

29. (Amended) The invention as in claim ~~28~~ 24 wherein a first occlusion member is located on one side of the void and a second member is located on the other side of the void.

34. (Amended) A slider adapted to be slidably disposed on a first and second fastening strip wherein a first detent is provided at a first end of said fastening strips, said slider facilitating the occlusion of said fastening strips when moved towards said first end thereof and facilitating the deocclusion of said fastening strips when moved towards said second end thereof, said slider comprising:

a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said

longitudinal X axis, said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis;

a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips, said protrusion thereby preventing removal of said slider from said first end of fastening strips in said longitudinal X axis; ~~The invention as in claim 24~~ wherein said housing ~~having~~ has a separator to facilitate the occlusion of said fastenings strips; and

wherein said separator has a separator axis, said separator axis is at an angle to the longitudinal X axis.

41. (Amended) The invention as in claim ~~36~~ 34 wherein said housing having shoulders to engage the fastening strips, said shoulders have a shoulder axis, said shoulder axis is at and angle to longitudinal X axis.

43. (Amended) A container comprising:

first and second side walls, said first and second side walls including mating first and second fastening strips respectively, said first and second fastening strips comprising a closure device arranged to be interlocked over a predetermined length,

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

48. (Amended) The invention as in claim ~~47~~ 43 wherein a first occlusion member is located

on one side of the void and a second member is located on the other side of the void.

50. (Amended) A container comprising:

first and second side walls, said first and second side walls including mating first and second fastening strips respectively, said first and second fastening strips comprising a closure device arranged to be interlocked over a predetermined length,

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis; and

~~The invention as in claim 43 further comprising~~ a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

53. (Amended) A container comprising:

first and second side walls, said first and second side walls including mating first and second fastening strips respectively, said first and second fastening strips comprising a closure device arranged to be interlocked over a predetermined length,

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end, said slider comprising a housing having a protrusion for engaging said first detent of said

fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis; and

~~The invention as in claim 43~~ wherein said housing ~~having~~ has a separator to facilitate the occlusion of said fastenings strips.

66. (Amended) A method for using a closure device comprising the steps of:

providing a first fastening strip;

providing a second fastening strip;

providing a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

moving said slider towards said first end and said protrusion engaging said first detent;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

71. (Amended) A method for using a closure device comprising the steps of:

providing a first fastening strip;

providing a second fastening strip;

providing a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said

longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

moving said slider towards said first end and said protrusion engaging said first detent; and

~~The invention as in claim 66 further~~ providing a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

72. (New) The invention as in claim 11, wherein said fastening strips comprise U-channel closure type fastening strips.

73. (New) The invention as in claim 11, wherein said fastening strips comprise arrowhead type fastening strips.

74. (New) The invention as in claim 11, wherein said fastening strips comprise profile type fastening strips.

75. (New) The invention as in claim 11 wherein said fastening strips comprise rolling action fastening strips.

76. (New) The invention as in claim 50, wherein said fastening strips comprise U-channel closure type fastening strips.

77. (New) The invention as in claim 50, wherein said fastening strips comprise arrowhead type fastening strips.

78. (New) The invention as in claim 50, wherein said fastening strips comprise profile type

fastening strips.

79. (New) The invention as in claim 50 wherein said fastening strips comprise rolling action fastening strips.

80. (New) The invention as in claim 53, wherein said fastening strips comprise U-channel closure type fastening strips.

81. (New) The invention as in claim 53, wherein said fastening strips comprise arrowhead type fastening strips.

82. (New) The invention as in claim 53, wherein said fastening strips comprise profile type fastening strips.

83. (New) The invention as in claim 53 wherein said fastening strips comprise rolling action fastening strips.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Inventor(s): Alan F.Savicki
SC/Serial No.: 09/979,521
Confirm. No.: 6386 Art Unit: 3677
Filed: November 19, 2001
For: CLOSURE DEVICE Examiner: J.R.Brittain

PENDING CLAIMS AFTER AMENDMENTS
MADE IN RESPONSE TO OFFICE ACTION DATED

1. (Amended) A closure device comprising:

a first fastening strip;

a second fastening strip;

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

2. The invention as in claim 1, wherein said protrusion comprises a peg extending inwardly in the transverse Y axis.

6. (Amended) The invention as in claim 1 wherein a first occlusion member is located on

one side of the void and a second member is located on the other side of the void.

7. The invention as in claim 6 wherein a second occlusion member is located opposite the first occlusion member.

8. (Amended) A closure device comprising:

a first fastening strip;

a second fastening strip;

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis; and

a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

9. The invention as in claim 8 wherein said fastening strips have a first position when the protrusion engages the second detent and a second position when the protrusion is not engaged with the second detent.

10. The invention as in claim 9 wherein the first position is deflected from the second position.

11. (Amended) A closure device comprising:

a first fastening strip;

a second fastening strip;

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

wherein said housing has a separator to facilitate the occlusion of said fastenings strips, and wherein said separator has a separator axis, said separator axis is at an angle to the longitudinal X axis.

12. The invention as in claim 11 wherein said separator has a separator axis, said separator axis is parallel to the longitudinal X axis.

14. The invention as in claim 1 wherein said housing having shoulders to engage the fastening strips.

15. The invention as in claim 14 wherein said shoulders have shoulder axis, said shoulder axis is parallel to the longitudinal X axis.

16. The invention as in claim 14 wherein said shoulders have shoulder axis, said shoulder axis is at an angle to the longitudinal X axis.

17. The invention as in claim 12 wherein said housing having shoulders to engage the fastenings strips, said shoulders have a shoulder axis, said shoulder axis is parallel to the longitudinal X axis.

18. (Amended) The invention as in claim 11 wherein said housing having shoulders to engage

the fastening strips, said shoulders have a shoulder axis, said shoulder axis is at an angle to longitudinal X axis.

19. The invention as in claim 18 wherein the shoulder axis is parallel to the separator axis.

20. The invention as in claim 1, wherein said fastening strips comprise U-channel closure type fastening strips.

21. The invention as in claim 1, wherein said fastening strips comprise arrowhead type fastening strips.

22. The invention as in claim 1, wherein said fastening strips comprise profile type fastening strips.

23. The invention as in claim 1 wherein said fastening strips comprise rolling action fastening strips.

24. (Amended) A slider adapted to be slidably disposed on a first and second fastening strip wherein a first detent is provided at a first end of said fastening strips, said slider facilitating the occlusion of said fastening strips when moved towards said first end thereof and facilitating the deocclusion of said fastening strips when moved towards said second end thereof, said slider comprising:

a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis;

a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips, said protrusion thereby preventing removal of said slider from said first end of fastening strips in said longitudinal X axis;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

25. The invention as in claim 24, wherein said protrusion comprises a peg extending inwardly in the transverse Y axis.

29. (Amended) The invention as in claim 24 wherein a first occlusion member is located on one side of the void and a second member is located on the other side of the void.

30. The invention as in claim 29 wherein a second occlusion member is located opposite the first occlusion member.

31. The invention as in claim 24 further comprising a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

32. The invention as in claim 31 wherein said fastening strips have a first position when the protrusion engages the second detent and a second position when the protrusion is not engaged with the second detent.

33. The invention as in claim 32 wherein the first position is deflected from the second position.

34. (Amended) A slider adapted to be slidably disposed on a first and second fastening strip wherein a first detent is provided at a first end of said fastening strips, said slider facilitating the occlusion of said fastening strips when moved towards said first end thereof and facilitating the deocclusion of said fastening strips when moved towards said second end thereof, said slider comprising:

a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis;

a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips, said protrusion thereby preventing removal of said slider from said first end of fastening strips in said longitudinal X axis;

wherein said housing has a separator to facilitate the occlusion of said fastenings strips; and

wherein said separator has a separator axis, said separator axis is at an angle to the longitudinal X axis.

35. The invention as in claim 34 wherein said separator has a separator axis, said separator axis is parallel to the longitudinal X axis.

37. The invention as in claim 24 wherein said housing having shoulders to engage the fastening strips.

38. The invention as in claim 37 wherein said shoulders have shoulder axis, said shoulder axis is parallel to the longitudinal X axis.

39. The invention as in claim 37 wherein said shoulders have shoulder axis, said shoulder axis is at an angle to the longitudinal X axis.

40. The invention as in claim 35 wherein said housing having shoulders to engage the fastenings strips, said shoulders have a shoulder axis, said shoulder axis is parallel to the longitudinal X axis.

41. (Amended) The invention as in claim 34 wherein said housing having shoulders to engage the fastening strips, said shoulders have a shoulder axis, said shoulder axis is at and angle to longitudinal X axis.

42. The invention as in claim 41 wherein the shoulder axis is parallel to the separator axis.

43. (Amended) A container comprising:

first and second side walls, said first and second side walls including mating first and second fastening strips respectively, said first and second fastening strips comprising a closure device arranged to be interlocked over a predetermined length,

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said

fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

44. The invention as in claim 43, wherein said protrusion comprises a peg extending inwardly in the transverse Y axis.

48. (Amended) The invention as in claim 43 wherein a first occlusion member is located on one side of the void and a second member is located on the other side of the void.

49. The invention as in claim 48 wherein a second occlusion member is located opposite the first occlusion member.

50. (Amended) A container comprising:

first and second side walls, said first and second side walls including mating first and second fastening strips respectively, said first and second fastening strips comprising a closure device arranged to be interlocked over a predetermined length,

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at

said first end, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis; and

a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

51. The invention as in claim 50 wherein said fastening strips have a first position when the protrusion engages the second detent and a second position when the protrusion is not engaged with the second detent.

52. The invention as in claim 51 wherein the first position is deflected from the second position.

53. (Amended) A container comprising:

first and second side walls, said first and second side walls including mating first and second fastening strips respectively, said first and second fastening strips comprising a closure device arranged to be interlocked over a predetermined length,

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis; and

wherein said housing has a separator to facilitate the occlusion of said fastenings strips.

54. The invention as in claim 53 wherein said separator has a separator axis, said separator axis is parallel to the longitudinal X axis.

55. The invention as in claim 53 wherein said separator has a separator axis, said separator axis is at an angle to the longitudinal X axis.

56. The invention as in claim 43 wherein said housing having shoulders to engage the fastening strips.

57. The invention as in claim 56 wherein said shoulders have shoulder axis, said shoulder axis is parallel to the longitudinal X axis.

58. The invention as in claim 56 wherein said shoulders have shoulder axis, said shoulder axis is at an angle to the longitudinal X axis.

59. The invention as in claim 54 wherein said housing having shoulders to engage the fastenings strips, said shoulders have a shoulder axis, said shoulder axis is parallel to the longitudinal X axis.

60. The invention as in claim 55 wherein said housing having shoulders to engage the fastening strips, said shoulders have a shoulder axis, said shoulder axis is at an angle to longitudinal X axis.

61. The invention as in claim 60 wherein the shoulder axis is parallel to the separator axis.

62. The invention as in claim 43, wherein said fastening strips comprise U-channel closure type fastening strips.

63. The invention as in claim 43, wherein said fastening strips comprise arrowhead type fastening strips.

64. The invention as in claim 43, wherein said fastening strips comprise profile type fastening strips.

65. The invention as in claim 43 wherein said fastening strips comprise rolling action fastening strips.

66. (Amended) A method for using a closure device comprising the steps of:

providing a first fastening strip;

providing a second fastening strip;

providing a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

moving said slider towards said first end and said protrusion engaging said first detent;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

67. The invention as in claim 66, wherein said protrusion comprises a peg extending inwardly in the transverse Y axis.

71. (Amended) A method for using a closure device comprising the steps of:

providing a first fastening strip;

providing a second fastening strip;

providing a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion

of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

moving said slider towards said first end and said protrusion engaging said first detent; and

providing a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

72. (New) The invention as in claim 11, wherein said fastening strips comprise U-channel closure type fastening strips.

73. (New) The invention as in claim 11, wherein said fastening strips comprise arrowhead type fastening strips.

74. (New) The invention as in claim 11, wherein said fastening strips comprise profile type fastening strips.

75. (New) The invention as in claim 11 wherein said fastening strips comprise rolling action fastening strips.

76. (New) The invention as in claim 50, wherein said fastening strips comprise U-channel closure type fastening strips.

77. (New) The invention as in claim 50, wherein said fastening strips comprise arrowhead type fastening strips.

78. (New) The invention as in claim 50, wherein said fastening strips comprise profile type fastening strips.

79. (New) The invention as in claim 50 wherein said fastening strips comprise rolling action fastening strips.

80. (New) The invention as in claim 53, wherein said fastening strips comprise U-channel closure type fastening strips.

81. (New) The invention as in claim 53, wherein said fastening strips comprise arrowhead type fastening strips.

82. (New) The invention as in claim 53, wherein said fastening strips comprise profile type fastening strips.

83. (New) The invention as in claim 53 wherein said fastening strips comprise rolling action fastening strips.